

##/A 1029.02 M.



Attorney Docket No.: P-3734-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

EDLIS, Ophir et al.

Examiner:

Not yet assigned

Serial No.:

10/002,405

Group Art Unit:

2673

Filed:

December 5, 2001

Title:

METHOD AND APPARATUS FOR DECODING DATA

## PRELIMINARY AMENDMENT

**Assistant Commissioner for Patents** 

Washington, DC 20231

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SEP 2 4 2002

Technology Center 2600

Sir:

Prior to Examination, kindly amend the above-identified application as follows:

## In the Claims:

Please add new claims 19-34 as follows:

19. An apparatus comprising:

a data block parser to parse an encoded data block into at least first and second sub-blocks;

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at least first and second processing units to perform forward and backward decoding at least on the first and second sub-blocks, respectively, of the encoded data block; and a memory to store outputs of at least the first and second processing units.

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